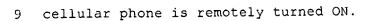


WHAT IS CLAIMED IS:

- 1. A notification system for communicating between a
- 2 sender cellular phone and a receiver cellular phone
- 3 comprising:
- 4 a system configuration for allowing said sender
- 5 cellular phone to transmit an ON state indication signal
- 6 indicating to switch ON a main power source of said receiver
- 7 cellular phone through a radio wave to said receiver cellular
- 8 phone being in an OFF state,
- g such that said main power source of said receiver
- 10 cellular phone is remotely turned ON.
- 2. The notification system according to claim 1,
- 2 wherein after said receiver cellular phone becomes in said ON
- 3 state, said receiver cellular phone is notified that a call
- 4 is received.
- 3. A notification system for communicating between a
- 2 sender cellular phone and a receiver cellular phone
- 3 comprising:
- 4 a base station controlling device for receiving
- 5 receiver information concerning said receiver cellular phone
- 6 which main power source is in an OFF state, and for
- 7 controlling at least one base station covering an area
- 8 indicated in said receiver information; and
- g a base station for sending said receiver information,
- 10 wherein:
- 11 said base station comprises a sub-system configuration



- 12 for sending power-ON information based on said receiver
- 13 information received from said base station controlling
- 14 device; and
- said receiver cellular phone comprises a device
- 16 configuration for receiving said power-ON information from
- 17 said base station even if said main power source is in said
- 18 OFF state.
 - 1 4. The notification system according to claim 3,
 - 2 wherein said receiver information includes at least one of a
 - 3 receiver cellular phone telephone number, a password to
 - 4 access said receiver cellular phone, and area information
 - 5 indicating an area where said receiver cellular phone is
 - 6 predicted to be.
- 1 5. The notification system according to claim 3,
- 2 further comprising a location information system for sending
- 3 said receiver information, a signal for switching said
- 4 receiver cellular phone to be in said ON state by
- 5 incorporating into a Global Positioning Satellite signal.
- 1 6. A method for communicating between a sender
- 2 cellular phone and a receiver cellular phone comprising a
- 3 step of:
- 4 (a) allowing said sender cellular phone to transmit an
- 5 ON state indication signal indicating to switch ON a main
- 6 power source of said receiver cellular phone through a radio
- 7 wave to said receiver cellular phone being in an OFF state,
- 8 such that said main power source of said receiver



- 1 7. The method according to claim 6, wherein after said
- 2 step (a) confirms that said main power source of said
- 3 receiver cellular phone to be notified is in said OFF state,
- 4, said step (a) allows said sender cellular phone to transmit
- 5 said ON state indication signal indicating to switch ON said
- 6 main power source of said receiver cellular phone through
- 7 said radio wave to said receiver cellular phone being in said
- 8 OFF state,
- 9 such that said main power source of said receiver
- 10 cellular phone is remotely turned ON.
 - 1 8. The method according to claim 5, wherein after said
 - 2 receiver cellular phone becomes in said ON state, said
 - 3 receiver cellular phone is notified that a call is received.
 - 9. A cellular phone comprising a device configuration
 - 2 for receiving a signal for switching to be in an ON state
 - 3 from a base station and being capable of switching a main
 - 4 power source to be in said ON state even if said main power
 - 5 source is in an OFF state.
 - 1 10. The cellular phone according to claim 9, further
 - 2 comprising:
 - 3 a synchronization establishing circuit for establishing
 - 4 synchronization with at least said base station even if said
 - 5 main power source is in said OFF state;
 - a main power source ON information detecting section

- 7 for extracting main power source ON information from a radio
- 8 wave transmitted from said base station; and
- a power source section for supplying electric power to
- 10 said main power source ON information detecting section and
- 11 said location information detecting section to be kept in an
- 12 ON-state, even if said main power source is in said OFF state,
- 13 and for turning ON said power source when said main power
- 14 source ON information is input from said main power source ON
- 15 information detecting section.
- 1 11. The cellular phone according to claim 9, further
- 2 comprising:
- a location information detecting section for detecting
- 4 location information and main power source ON information
- 5 from a Global Positioning Satellite signal;
- a main power source ON information detecting section
- 7 for detecting said main power source ON information from said
- 8 Global Positioning Satellite signal; and
- a power source section for supplying electric power to
- 10 said main power source ON information detecting section and
- 11 said location information detecting section to be kept in an
- 12 ON-state, even if said main power source is in said OFF state,
- 13 and for turning ON said power source when said main power
- 14 source ON information is input from said main power source ON
- 15 information detecting section.
 - 1 12. The cellular phone according to claim 9, wherein
 - 2 said cellular phone is used as a receiver cellular phone in a
 - 3 notification system for communicating between a sender



- 4 cellular phone and said receiver cellular phone,
- 5 wherein said notification system comprises:
- 6 a system configuration for allowing said sender
- 7 cellular phone to transmit an ON state indication signal
- 8 indicating to switch ON a main power source of said receiver
- 9 cellular phone through a radio wave to said receiver cellular
- 10 phone being in an OFF state,
- such that a main power source of said receiver cellular
- 12 phone is remotely turned ON.
 - 1 13. The cellular phone according to claim 12, wherein
 - 2 said cellular phone is used as a receiver cellular phone in a
 - 3 notification system for communicating between a sender
 - 4 cellular phone and said receiver cellular phone,
 - 5 with a system configuration for allowing said sender
 - 6 cellular phone to transmit said ON state indication signal
 - 7 indicating to switch said main power source to be in said ON
 - 8 state through a radio wave to said receiver cellular phone
 - 9 being in said OFF state;
- 10 wherein said notification system comprises:
- 11 a base station controlling device for receiving
- 12 receiver information concerning said receiver cellular phone
- 13 which said main power source is in said OFF state, and for
- 14 controlling at least one base station covering an area
- 15 indicated in said receiver information;
- a base station for sending said receiver information;
- 17 and
- a location information system for sending said receiver
- 19 information, a signal for switching said receiver cellular

- 20 phone to be in said ON state by carrying on a Global
- 21 Positioning Satellite signal,
- 22 wherein:
- said base station comprises a sub-system configuration
- 24 for sending power-ON information based on said receiver
- 25 information received from said base station controlling
- 26 device; and
- 27 said receiver cellular phone comprises a device
- 28 configuration for receiving said power-ON information from
- 29 said base station even if said main power source is in said
- 30 OFF state.